

| CLAIMS ONLY  |          |        |                       |        |                        |        | Application Number<br><b>10659435</b> |        | Filing Date                                       |        |  |
|--------------|----------|--------|-----------------------|--------|------------------------|--------|---------------------------------------|--------|---|--------|--|
|              |          |        |                       |        |                        |        | Applicant(s)                          |        |   |        |  |
|              |          |        |                       |        |                        |        |                                       |        | * May be used for additional claims or amendments |        |  |
| CLAIMS       | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        |                                       |        |   |        |  |
|              | Indep    | Depend | Indep                 | Depend | Indep                  | Depend | Indep                                 | Depend | Indep   | Depend |  |
| 1            |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 2            |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 3            |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 4            |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 5            |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 6            |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 7            |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 8            |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 9            |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 10           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 11           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 12           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 13           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 14           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 15           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 16           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 17           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 18           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 19           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 20           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 21           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 22           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 23           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 24           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 25           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 26           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 27           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 28           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 29           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 30           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 31           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 32           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 33           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 34           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 35           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 36           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 37           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 38           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 39           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 40           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 41           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 42           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 43           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 44           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 45           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 46           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 47           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 48           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 49           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| 50           |          |        |                       |        |                        |        |                                       |        |   |        |  |
| Total Indep  |          |        |                       |        |                        |        |                                       |        |   |        |  |
| Total Depend |          |        |                       |        |                        |        |                                       |        |   |        |  |
| Total Claims |          |        |                       |        |                        |        |                                       |        |   |        |  |

|    | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        |       |        |       |        |
|----|----------|--------|-----------------------|--------|------------------------|--------|-------|--------|-------|--------|
|    | Indep    | Depend | Indep                 | Depend | Indep                  | Depend | Indep | Depend | Indep | Depend |
| 51 |          |        |                       |        |                        |        |       |        |       |        |
| 52 |          |        |                       |        |                        |        |       |        |       |        |
| 53 |          |        |                       |        |                        |        |       |        |       |        |
| 54 |          |        |                       |        |                        |        |       |        |       |        |
| 55 |          |        |                       |        |                        |        |       |        |       |        |
| 56 |          |        |                       |        |                        |        |       |        |       |        |
| 57 |          |        |                       |        |                        |        |       |        |       |        |
| 58 |          |        |                       |        |                        |        |       |        |       |        |
| 59 |          |        |                       |        |                        |        |       |        |       |        |
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| 62 |          |        |                       |        |                        |        |       |        |       |        |
| 63 |          |        |                       |        |                        |        |       |        |       |        |
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| 65 |          |        |                       |        |                        |        |       |        |       |        |
| 66 |          |        |                       |        |                        |        |       |        |       |        |
| 67 |          |        |                       |        |                        |        |       |        |       |        |

Filing Date

Applicant(s)

\* May be used for additional claims or amendments

| CLAIMS       | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        |
|--------------|----------|--------|-----------------------|--------|------------------------|--------|
|              | Indep    | Depend | Indep                 | Depend | Indep                  | Depend |
| 1            |          |        |                       |        |                        |        |
| 2            |          |        |                       |        |                        |        |
| 3            |          |        |                       |        |                        |        |
| 4            |          |        |                       |        |                        |        |
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| 14           |          |        |                       |        |                        |        |
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| 17           |          |        |                       |        |                        |        |
| 18           |          |        |                       |        |                        |        |
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| 22           |          |        |                       |        |                        |        |
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| 30           |          |        |                       |        |                        |        |
| 31           |          |        |                       |        |                        |        |
| 32           |          |        |                       |        |                        |        |
| 33           |          |        |                       |        |                        |        |
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| 44           |          |        |                       |        |                        |        |
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| 47           |          |        |                       |        |                        |        |
| 48           |          |        |                       |        |                        |        |
| 49           |          |        |                       |        |                        |        |
| 50           |          |        |                       |        |                        |        |
| Total Indep  |          |        |                       |        |                        |        |
| Total Depend |          |        |                       |        |                        |        |
| Total Claims |          |        |                       |        |                        |        |

  

|              | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        |
|--------------|----------|--------|-----------------------|--------|------------------------|--------|
|              | Indep    | Depend | Indep                 | Depend | Indep                  | Depend |
| 51           |          |        |                       |        |                        |        |
| 52           |          |        |                       |        |                        |        |
| 53           |          |        |                       |        |                        |        |
| 54           |          |        |                       |        |                        |        |
| 55           |          |        |                       |        |                        |        |
| 56           |          |        |                       |        |                        |        |
| 57           |          |        |                       |        |                        |        |
| 58           |          |        |                       |        |                        |        |
| 59           |          |        |                       |        |                        |        |
| 60           |          |        |                       |        |                        |        |
| 61           |          |        |                       |        |                        |        |
| 62           |          |        |                       |        |                        |        |
| 63           |          |        |                       |        |                        |        |
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| 65           |          |        |                       |        |                        |        |
| 66           |          |        |                       |        |                        |        |
| 67           |          |        |                       |        |                        |        |
| 68           |          |        |                       |        |                        |        |
| 69           |          |        |                       |        |                        |        |
| 70           |          |        |                       |        |                        |        |
| 71           |          |        |                       |        |                        |        |
| 72           |          |        |                       |        |                        |        |
| 73           |          |        |                       |        |                        |        |
| 74           |          |        |                       |        |                        |        |
| 75           |          |        |                       |        |                        |        |
| 76           |          |        |                       |        |                        |        |
| 77           |          |        |                       |        |                        |        |
| 78           |          |        |                       |        |                        |        |
| 79           |          |        |                       |        |                        |        |
| 80           |          |        |                       |        |                        |        |
| 81           |          |        |                       |        |                        |        |
| 82           |          |        |                       |        |                        |        |
| 83           |          |        |                       |        |                        |        |
| 84           |          |        |                       |        |                        |        |
| 85           |          |        |                       |        |                        |        |
| 86           |          |        |                       |        |                        |        |
| 87           |          |        |                       |        |                        |        |
| 88           |          |        |                       |        |                        |        |
| 89           |          |        |                       |        |                        |        |
| 90           |          |        |                       |        |                        |        |
| 91           |          |        |                       |        |                        |        |
| 92           |          |        |                       |        |                        |        |
| 93           |          |        |                       |        |                        |        |
| 94           |          |        |                       |        |                        |        |
| 95           |          |        |                       |        |                        |        |
| 96           |          |        |                       |        |                        |        |
| 97           |          |        |                       |        |                        |        |
| 98           |          |        |                       |        |                        |        |
| 99           |          |        |                       |        |                        |        |
| 100          |          |        |                       |        |                        |        |
| Total Indep  |          |        |                       |        |                        |        |
| Total Depend |          |        |                       |        |                        |        |
| Total Claims |          |        |                       |        |                        |        |

| <b>CLAIMS ONLY</b> |          |        |                       |        |                        |        |   | Application Number                                |        | Filing Date |        |       |        |  |
|--------------------|----------|--------|-----------------------|--------|------------------------|--------|---|---|--------|-------------|--------|-------|--------|--|
|                    |          |        |                       |        |                        |        |   | Applicant(s)                                      |        |             |        |       |        |  |
|                    |          |        |                       |        |                        |        |   | * May be used for additional claims or amendments |        |             |        |       |        |  |
| CLAIMS             | AS FILED |        | AFTER FIRST AMENDMENT |        | AFTER SECOND AMENDMENT |        |   |   |        |             |        |       |        |  |
|                    | Indep    | Depend | Indep                 | Depend | Indep                  | Depend |   | Indep   | Depend | Indep       | Depend | Indep | Depend |  |
| 1                  |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 2                  |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 3                  |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 4                  |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 5                  |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 6                  |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 7                  |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 8                  |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 9                  |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 10                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 11                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 12                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 13                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 14                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 15                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 16                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 17                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 18                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 19                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 20                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 21                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 22                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 23                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 24                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 25                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 26                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 27                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 28                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 29                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 30                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 31                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 32                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 33                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 34                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 35                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 36                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 37                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 38                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 39                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 40                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 41                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 42                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 43                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 44                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 45                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 46                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 47                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 48                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 49                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 50                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 51                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 52                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 53                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 54                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 55                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 56                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 57                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 58                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 59                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 60                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 61                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 62                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 63                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 64                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 65                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 66                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 67                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 68                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 69                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 70                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 71                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 72                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 73                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 74                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 75                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 76                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 77                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 78                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 79                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 80                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 81                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 82                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 83                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 84                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 85                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 86                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 87                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 88                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 89                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 90                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 91                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 92                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 93                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 94                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 95                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 96                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 97                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 98                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 99                 |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| 100                |          |        |                       |        |                        |        |   |   |        |             |        |       |        |  |
| Total Indep        | ←        |        | 2                     |        | ←                      |        | ← |   | ←      |             | ←      |       | ←      |  |
| Total Depend       | ←        |        | 35                    |        | ←                      |        | ← |   | ←      |             | ←      |       | ←      |  |
| Total Claims       | ←        |        | 37                    |        | ←                      |        | ← |   | ←      |             | ←      |       | ←      |  |